

SAN YSIDRO SCHOOL DISTRICT

TITLE: Science/Physical Education Enrichment Teacher

REPORTS TO: Executive Director of Curriculum, Instruction and Innovation

DEPARTMENT: Educational Services

CLASSIFICATION: Certificated

FLSA: Exempt

SALARY: Educator's Salary Schedule

Created: June 2018

Board Approved: July 12, 2018

BASIC FUNCTION: Under the supervision of the site administrator, provides STEM education and Physical Education for pupils in grades K-6, or a combination thereof, and assists in other school programs as assigned. Establishes effective teaching style; in accordance with each pupil's ability and in alignment with California State Standards.

REPRESENTATIVE DUTIES: (Incumbents may perform any combination of the essential functions shown below. This position description is not intended to be an exhaustive list of all duties, knowledge, or abilities associated with this classification, but are intended to accurately reflect the principal job elements.)

- This position will be involved in developing, planning and implementing the Sci-Phy program across elementary grade levels and sites (K-6).
- Attends Project Lead the Way training sessions.
- Develops and implements project-based learning experiences integrating Common Core State Standards and Next Generation Science Standards across all elementary grade levels.
- Works effectively with the Sci-Phy Team in a Professional Learning Community.
- Communicates in a professional manner with homeroom teachers and site administrators through a variety of means and in a timely fashion.
- Travels from site to site as needed, possibly more than 1 site per day.
- Moves 6-8 Vex-Kits, a tablet mobile cart, and PLTW material from classroom to classroom.
- Plans, organizes, and participates in two (2) Displays of Learning after contract hours and additional showcase events during contract time at the different sites to demonstrate the engaging, interactive plan of study with each school community.
- Differentiates instruction to reflect the needs of individual students.
- Establish and maintain standards of student behavior needed to achieve a functional learning atmosphere in the classroom.
- Motivates pupils through a variety of techniques.
- Evaluates students' academic and social growth, keep appropriate records, and prepare progress reports.
- Selects and requisitions instructional materials and is responsible for these materials and their required inventory records.
- Plans instructional objectives to meet PLTW standards with emphasis on student engagement in 21st century skills.
- Maintains professional competence through participation in in-service education activities provided by the District, school and/or self-selected professional growth activities.
- Analyzes, demonstrates, and explains basic skills, knowledge and strategies of formal sports, game rhythms, and fundamentals of body movement.
- Provides appropriate safety instruction and makes safety checks on equipment and field areas to insure the over-all safety of pupils.
- Participates in curriculum development programs within the school and/or district.
- Adheres to professional ethics.
- Understands and adheres to the rules and regulations of the school district and each elementary school.

- Assumes other assigned academic/non-academic responsibilities assigned from supervisor or administrator.

KNOWLEDGE

- Demonstrated knowledge of NGSS standards and Project Lead the Way
- Skill and ability to utilize technology to aid instruction, assessment and learning.
- Commitment to collaboration and teaming and effectiveness in working within a professional learning community.
- Evidence of continuous professional learning and a commitment to participate in professional growth opportunities and self-reflection on professional practice.
- Demonstrated knowledge of oral and written communication skills.
- Demonstrated knowledge of education code.
- Demonstrated knowledge of district policies.

ABILITIES

- Ability to meet deadlines and follow various different schedules.
- Ability to establish and maintain cooperative and effective working relationships with children and adults.
- Ability to handle a variety of different materials in a responsible manner.
- Ability to work independently.
- Ability to be very flexible with changes.
- Ability to follow instructions from different administrators at each school site.
- Ability to follow Project Lead the Way curriculum with fidelity.
- Ability to share workspace.

MINIMUM QUALIFICATIONS: EDUCATION AND EXPERIENCE

- BS/BA degree
- Valid California Multiple Subject Teaching Credential
OR
Valid California Single Subject Physical Education and Science Credential
- CLAD, BCLAD or equivalent

DESIRED QUALIFICATIONS:

- Bilingual and Biliterate (English / Spanish)
- Background in PLTW
- Background in STEM
- Physically Active

WORKING CONDITIONS

Indoor and outdoor school settings which can include office and outdoor interactions.

PHYSICAL REQUIREMENTS:

Sufficient stamina and agility to stand, walk, run, sit, squat, bend, crawl, climb, twist, push, pull, and reaching overhead, above the shoulders and horizontally, to retrieve and store files and supplies on a daily basis to perform various activities in the classroom and playground area. Sufficient strength to lift, move, and/or carry various items in the classroom and outdoors up to 25 lbs. Hearing and speaking to exchange information, instructional concepts to children and discuss them with adults, seeing to perform assigned duties; sitting or standing for extended periods of time; hearing in a noisy environment and locate the source of a sound; dexterity of hands and fingers to operate a computer keyboard and other office equipment.